

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045985.D
 Acq On : 8 Jul 2020 17:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 18:41:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	125	0.00
2	1,4-Dioxane	40.000	38.627	3.4	122	0.00
3	Pyridine	40.000	38.758	3.1	122	0.00
4	n-Nitrosodimethylamine	40.000	42.122	-5.3	128	0.00
5 S	2-Fluorophenol	80.000	74.275	7.2	120	0.00
6	Aniline	40.000	37.868	5.3	120	0.00
7 S	Phenol-d6	80.000	76.096	4.9	122	0.00
8	2-Chlorophenol	40.000	37.521	6.2	121	0.00
9	Benzaldehyde	40.000	36.818	8.0	133	0.00
10 C	Phenol	40.000	38.031	4.9	122	0.00
11	bis(2-Chloroethyl)ether	40.000	38.196	4.5	123	0.00
12	1,3-Dichlorobenzene	40.000	37.336	6.7	120	0.00
13 C	1,4-Dichlorobenzene	40.000	37.367	6.6	119	0.00
14	1,2-Dichlorobenzene	40.000	36.898	7.8	118	0.00
15	Benzyl Alcohol	40.000	37.724	5.7	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.957	2.6	123	0.00
17	2-Methylphenol	40.000	37.689	5.8	119	0.00
18	Hexachloroethane	40.000	37.731	5.7	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.496	3.8	123	0.00
20	3+4-Methylphenols	40.000	37.925	5.2	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	36.132	9.7	117	0.00
23 S	Nitrobenzene-d5	80.000	86.515	-8.1	139	0.00
24	Nitrobenzene	40.000	43.000	-7.5	135	0.00
25	Isophorone	40.000	37.349	6.6	119	0.00
26 C	2-Nitrophenol	40.000	48.049	-20.1#	159	0.00
27	2,4-Dimethylphenol	40.000	36.439	8.9	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.874	5.3	121	0.00
29 C	2,4-Dichlorophenol	40.000	37.095	7.3	118	0.00
30	1,2,4-Trichlorobenzene	40.000	36.625	8.4	119	0.00
31	Naphthalene	40.000	36.371	9.1	119	0.00
32	Benzoic acid	40.000	43.280	-8.2	148	0.01
33	4-Chloroaniline	40.000	36.453	8.9	117	0.00
34 C	Hexachlorobutadiene	40.000	35.909	10.2	117	0.00
35	Caprolactam	40.000	35.925	10.2	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.360	6.6	119	0.00
37	2-Methylnaphthalene	40.000	37.084	7.3	119	0.00
38	1-Methylnaphthalene	40.000	36.871	7.8	119	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.943	7.6	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.963	10.1	112	0.00
42 S	2,4,6-Tribromophenol	80.000	76.627	4.2	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.244	1.9	122	0.00
44	2,4,5-Trichlorophenol	40.000	38.917	2.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.590	9.3	116	0.00
46	1,1'-Biphenyl	40.000	36.994	7.5	117	0.00
47	2-Chloronaphthalene	40.000	36.778	8.1	116	0.00
48	2-Nitroaniline	40.000	47.232	-18.1	154	0.00
49	Acenaphthylene	40.000	36.203	9.5	114	0.00
50	Dimethylphthalate	40.000	35.839	10.4	113	0.00
51	2,6-Dinitrotoluene	40.000	44.032	-10.1	144	0.00
52 C	Acenaphthene	40.000	37.211	7.0	116	0.00
53	3-Nitroaniline	40.000	43.155	-7.9	136	0.00
54 P	2,4-Dinitrophenol	40.000	45.050	-12.6	150	0.00
55	Dibenzofuran	40.000	35.862	10.3	114	0.00
56 P	4-Nitrophenol	40.000	44.055	-10.1	135	0.00
57	2,4-Dinitrotoluene	40.000	45.889	-14.7	150	0.00
58	Fluorene	40.000	35.532	11.2	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.213	2.0	119	0.00
60	Diethylphthalate	40.000	35.686	10.8	113	0.00
61	4-Chlorophenyl-phenylether	40.000	35.884	10.3	114	0.00
62	4-Nitroaniline	40.000	44.930	-12.3	134	0.00
63	Azobenzene	40.000	36.850	7.9	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.575	-13.9	155	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.340	6.6	113	0.00
67	4-Bromophenyl-phenylether	40.000	37.603	6.0	111	0.00
68	Hexachlorobenzene	40.000	37.354	6.6	114	0.00
69	Atrazine	40.000	36.874	7.8	109	0.00
70 C	Pentachlorophenol	40.000	40.792	-2.0	115	0.00
71	Phenanthrene	40.000	36.795	8.0	112	0.00
72	Anthracene	40.000	36.288	9.3	111	0.00
73	Carbazole	40.000	36.300	9.3	110	0.00
74	Di-n-butylphthalate	40.000	35.770	10.6	111	0.00
75 C	Fluoranthene	40.000	36.206	9.5	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	33.664	15.8	100	0.00
78	Pyrene	40.000	37.283	6.8	111	0.00
79 S	Terphenyl-d14	80.000	71.814	10.2	110	0.00
80	Butylbenzylphthalate	40.000	39.420	1.4	115	0.00
81	Benzo(a)anthracene	40.000	36.880	7.8	112	0.00
82	3,3'-Dichlorobenzidine	40.000	37.135	7.2	111	0.00
83	Chrysene	40.000	36.989	7.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.588	6.0	114	0.00
85 c	Di-n-octyl phthalate	40.000	37.639	5.9	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.278	4.3	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.913	5.2	113	-0.01
89	Benzo(k)fluoranthene	40.000	38.504	3.7	114	0.00
90 C	Benzo(a)pyrene	40.000	38.142	4.6	115	0.00
91	Dibenzo(a,h)anthracene	40.000	37.557	6.1	113	0.00
92	Benzo(q,h,i)perylene	40.000	37.683	5.8	113	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1